ULTRASONIC THICKNESS GAGE
CODE ISU-200D

- With zero calibration and two-point calibration function, can automatically correct the system error
- Measure method: single point, scanning, deviation
- Measures steel, cast iron, aluminum, copper, plastics, ceramics, glass, fiberglass, etc
- Set upper and lower limits for alarm when out-of-tolerance
- Memory 500 measurement values

USB port

LCD with backlight

4.00mm calibration block

transducer ISU-200D-N05 (included)

Ød

transducer ISU-200D-N02 (optional)

transducer ISU-200D-N07 (optional)

transducer ISU-200D-W05 (optional)

transducer ISU-200D-HT5 (optional)

SPECIFICATION

Measuring range	refer to the specification of transducers
Resolution	0.01mm
Accuracy	±0.05mm(H<10mm) ±0.5%Hmm(H≥10mm) H is the thickness to be measured in mm
Velocity	1~9999m/s
Measuring frequency	4 times/second
Operation temperature of main unit	-10~50°C
Output	USB
Measuring unit	mm/inch
Power supply	3x1.5V AAA batteries
Dimension	150×70×30mm
Weight	180g

OPTIONAL ACCESSORY

Transducer	refer to the specification of transducers
Couplant (for ISU-200D-HT5)	ISU-HT5-COUPLANT
Thermal printer (with cable)	ISU-200D-PRINTER

STANDARD DELIVERY

Main unit	1 pc
Transducer (ISU-200D-N05)	1 pc
Battery (AA)	3 pc
USB cable	1 pc
Couplant	1 bottle

SPECIFICATION OF TRANSDUCERS (ON STEEL)

Code	Frequency	Diameter (Ød)	Measuring range	Minimum size of pipe for measurement (diameter x wall thickness)	Applicable temperature	Application
ISU-200D-N05 (included)	5.0MHz	13mm	0.8~300mm	Ø25x3mm	-10~60°C	general use
ISU-200D-N02 (optional)	2.0MHz	17mm	3~400mm	Ø30x4mm	-10~60°C	for casting steel
ISU-200D-N07 (optional)	7.5MHz	9mm	0.75~50mm	Ø15x1.2mm	-10~60°C	for thin material
ISU-200D-W05 (optional)	5.0MHz	11mm	0.8~225mm	Ø20x1.2mm	-10~60°C	for wall thickness
ISU-200D-HT5 (optional)	3.0MHz	15mm	2~200mm	Ø25x3mm	-10~310°C	for high temperatur